

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Kwang-hee Lee et al.

Serial No.: 10/801,208

Filed: March 16, 2004

For: METHODS OF MANUFACTURING SEMICONDUCTOR DEVICES HAVING A RUTHENIUM LAYER VIA AUTOMATIC LAYER DEPOSITION

Examiner: Thanh Y. Tran

Group Art Unit: 2822

Confirmation No.: 2034

Mail Stop Appeal-Brief Patents
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 3, 2008

**NOTICE OF APPEAL TO THE
BOARD OF PATENT APPEALS AND INTERFERENCES**

Sir:

Pursuant to 35 USC § 134, 37 CFR § 41.31, and MPEP § 1205, the Applicant in the above-identified patent application hereby appeals to the Board of Patent Appeals and Interferences from the Final Office Action dated October 9, 2007.

- The Commissioner is authorized to charge the Appeal fee as provided by 37 C.F.R. § 41.20(b)(1) of \$510.00 to Deposit Account No. 50-0220.
- Please first reapply any previously paid notice of appeal fee and appeal brief.
- Payment by credit card is requested. Form PTO-2038 is attached.
- A petition for an extension of time under 37 CFR § 1.136(a) is enclosed.
- Also enclosed: _____
- The Commissioner is authorized to charge any additional fees that may be required or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,



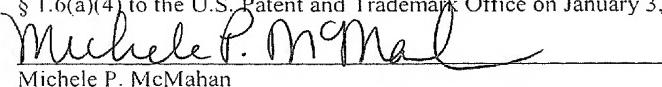
D. Randal Ayers
Registration No. 40,493
Attorney for Applicants

USPTO Customer No. 20792

Myers Bigel Sibley & Sajovec
Post Office Box 37428
Raleigh, North Carolina 27627
Telephone: 919/854-1400
Facsimile: 919/854-1401

CERTIFICATION OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4) to the U.S. Patent and Trademark Office on January 3, 2008.


Michele P. McMahan